



INTERNALLY THREADED TAPER PINS

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* Some Exclusions Apply

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INTERNAL INCH

THREADED TAPER PINS

12L14 Steel & Stainless Steel

Design – Internally threaded inch taper pins feature a tapped hole in the large end for easy removal.

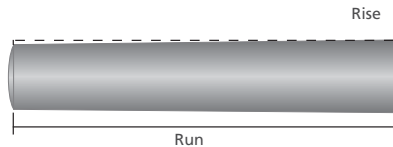


Precision – Highly accurate locating pin that allows for repeatable, firm, and exact location when reinserted after assembly.

TPTI = 12L14 Steel
TPTIS = Stainless Steel

Benefits

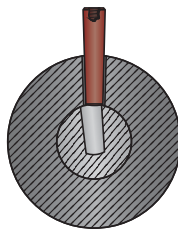
- Internally threaded taper pins are easy to remove and have a reduced chance of mushrooming, a common problem with standard taper pins during removal with a hammer and punch
- Threaded end make disassembly easy from a blind hole



Tapers are expressed in terms of rise over run. A 1/4" taper per foot means that for every 12" in linear distance (run) the thickness of the part increases (rise) by 1/4" (1:48).

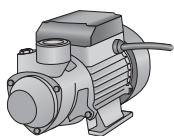
Quality/Standards –

Manufactured to ASME B18.8.2 standard, the same as inch standard taper pins, which specifies a taper of 1/4" per foot.

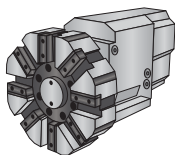


Taper pins are highly accurate at aligning.

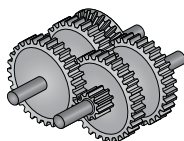
IDEAL FOR ALIGNMENT



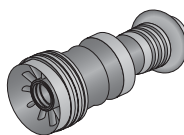
Pumps



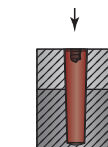
Turning Center
Turrets



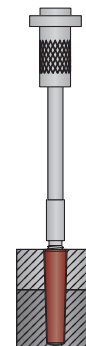
Gear Boxes



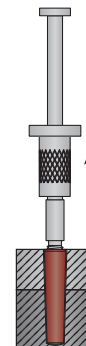
Steam Turbines



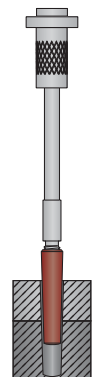
Locate
tapped hole



Install taper
pin slide
hammer



Drive weight
away from
pin



Remove
and reuse

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Part Number	Diameter (A)	Length (B)	Thread Length (C)	Threads
TPTI-05-1250	#5 .289	1.250	.375	#10-24
TPTIS-05-1250		1.250	.375	#10-24
TPTI-05-2000		2.000	.375	#10-24
TPTIS-05-2000		2.000	.375	#10-24
TPTI-06-2000	#6 .341	2.000	.437	1/4"-20
TPTIS-06-2000		2.000	.437	1/4"-20
TPTI-06-3000		3.000	.437	1/4"-20
TPTIS-06-3000		3.000	.437	1/4"-20
TPTI-07-3000	#7 .409	3.000	.500	5/16"-18
TPTIS-07-3000		3.000	.500	5/16"-18
TPTI-07-4000		4.000	.500	5/16"-18
TPTIS-07-4000		4.000	.500	5/16"-18
TPTI-08-3000	#8 .492	3.000	.500	5/16"-18
TPTIS-08-3000		3.000	.500	5/16"-18
TPTI-08-4000		4.000	.500	5/16"-18
TPTIS-08-4000		4.000	.500	5/16"-18
TPTI-09-5000	#9 .591	5.000	.625	3/8"-16
TPTIS-09-5000		5.000	.625	3/8"-16
TPTI-09-6000		6.000	.625	3/8"-16
TPTIS-09-6000		6.000	.625	3/8"-16
TPTI-10-4000	#10 .706	4.000	.750	1/2"-13
TPTIS-10-4000		4.000	.750	1/2"-13
TPTI-10-6000		6.000	.750	1/2"-13
TPTIS-10-6000		6.000	.750	1/2"-13

Additional sizes available upon request for special orders

EASY REMOVAL

Removal is achieved by screwing a slide hammer into the tapped hole in the taper pin and using the slide to drive taper pin out.